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ABSTRACT OF THE DISCLOSURE

An image processing apparatus can share a function of other apparatuses when it is connected to a network. The image processing apparatus comprises function blocks such as an image reader, an image processor and a printer, interface means connected to the network, and an image bus switcher for switching buses for connecting these elements. The image bus switcher is used to transmit data, whereby an application program of the other apparatus connected to the network can be used, for example. After the image data is processed by using the application program of the other apparatus, the processed data can be also transmitted and printed. When the other apparatus is used, a power is supplied to the necessary function blocks alone, thereby starting these blocks.